



**BRIDGE MANUAL
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**PREPARED BY:
DEVELOPMENT SECTION
DIVISION OF BRIDGES**

MISSOURI DEPARTMENT OF TRANSPORTATION

REVISED 10/01/2004

SECTION

1. GENERAL DESIGN SPECIFICATIONS AND PRACTICE
2. GENERAL DETAIL PRACTICE
3. DESIGN AND DETAIL PRACTICE
4. NOTES FOR DESIGN PLANS
5. BRIDGE DIVISION INFORMATION
6. SEISMIC DESIGN
8. PRELIMINARY DESIGN

GENERAL DESIGN SPECIFICATIONS AND PRACTICE

SECTION	1.1	INTRODUCTION	Rev. 02/08/2004
SECTION	1.2	LOADS	Rev. 02/08/2004
SECTION	1.3	DISTRIBUTION OF LOADS	Rev. 06/28/2004

SECTION	1.4	UNIT STRESSES	Rev. 02/08/2004
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SECTION	1.5	DESIGN CHARTS, TABLES & CURVES	Rev. 03/09/2000
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GENERAL DETAIL PRACTICE

SECTION	2.2	REFERENCE PLANS & TYPE BOOKS	Omitted
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SECTION	2.3	COMPUTATIONS & DRAWINGS	Omitted
---------	-----	-------------------------	---------

SECTION	2.4	STANDARD DETAILS	Rev. 04/28/2004
---------	-----	------------------	-----------------

SECTION	2.5	GENERAL QUANTITIES	Rev. 10/01/2004
---------	-----	--------------------	-----------------

DESIGN AND DETAIL PRACTICE

SECTION	3.1	GENERAL DESIGN DATA	Rev. 03/01/2000
---------	-----	---------------------	-----------------

SECTION	3.20	CULVERTS	Rev. 10/01/2004
---------	------	----------	-----------------

SECTION	3.30	GENERAL SUPERSTRUCTURE	Rev. 06/28/2004
---------	------	------------------------	-----------------

SECTION	3.31	BEARINGS	Rev. 05/28/2004
---------	------	----------	-----------------

SECTION	3.35	EXPANSION DEVICES	Rev. 09/01/2004
---------	------	-------------------	-----------------

SECTION	3.40	COMPOSITE DESIGN	Rev. 02/08/2004
---------	------	------------------	-----------------

SECTION	3.41	WIDE FLANGE BEAM SPANS	Rev. 09/19/2002
---------	------	------------------------	-----------------

SECTION	3.42	WELDED PLATE GIRDERS	Rev. 05/28/2004
---------	------	----------------------	-----------------

SECTION	3.50	CONCRETE DECK GRIDER	Rev. 04/26/2001
---------	------	----------------------	-----------------

SECTION	3.52	CONTINUOUS CONCRETE SLAB BRIDGES	Rev. 05/28/2004
---------	------	----------------------------------	-----------------

SECTION	3.53	CONCRETE BOX GIRDER	Rev. 04/26/2001
SECTION	3.55	PRE-TENSIONED & PRE-STRESSED CONCRETE GRIDERS	Rev. 05/28/2004
SECTION	3.56	PRE-TENSIONED & PRE-STRESSED CONCRETE DOUBLE TEE GIRDERS	Rev. 03/21/2003
SECTION	3.60	TRUSSES	Rev. 03/01/2000
SECTION	3.62	RETAINING WALLS	Rev. 09/01/2004
SECTION	3.70	OPEN CONCRETE END BENTS	Rev. 05/31/2002
SECTION	3.71	OPEN CONCRETE INTERMEDIATE BENTS & PIERS	Rev. 02/08/2004
SECTION	3.72	CONCRETE PILE CAP INTERMEDIATE BENTS	Rev. 02/08/2004
SECTION	3.74	PILING	Rev. 02/08/2004
SECTION	3.75	CONCRETE SEMI-DEEP ABUTMENTS	Rev. 02/08/2004
SECTION	3.76	CONCRETE PILE CAP NON-INTEGRAL END BENTS	Rev. 06/28/2004
SECTION	3.77	CONCRETE PILE CAP INTEGRAL END BENTS	Rev. 02/08/2004
SECTION	3.90	WIDENING AND REPAIR	Rev. 10/01/2004

NOTES FOR DESIGN PLANS

SECTION	4	OFFICE NOTES	Rev. 10/01/2004
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BRIDGE DIVISION INFORMATION

SECTION	5.1	STATE OUTLINE MAP – COUNTY CODE & DISTRICTS NUMBERS	Rev. 07/18/2000
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SECTION	5.2	OFFICE PRACTICES	Rev. 02/28/2003
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SEISMIC DESIGN

SECTION	6.1	SEISMIC DESIGN	Rev. 08/19/2002
----------------	------------	-----------------------	------------------------

SECTION	6.2	SEISMIC RETROFIT	Rev. 04/21/2000
----------------	------------	-------------------------	------------------------

PRELIMINARY DESIGN

SECTION	8.1	PRELIMINARY DESIGN	Rev. 10/01/2004
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SECTION	8.2	HYDRAULIC DESIGN	Rev. 06/28/2004
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BRIDGE MANUAL ADDENDUM SHEETS	Rev. 10/01/2004
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PROLOGUE

The Bridge Design Manual, published by the State Bridge Office, is provided to assist MoDOT's internal staff and outside consultants in performing design work for the department. It is intended to disseminate information regarding practices and policies to be applied to the design of Missouri structures on the state maintained system.

It is the user's responsibility to verify the design information presented is applicable to their particular project or situation.

Any variations to the Manual or Standard Plan Sheets should be discussed in advance with the appropriate Structural Liaison Engineer or Structural Project Manager.

The Manual is divided into seven sections:

- SECTION 1 Current design practice and modifications and interpretations of the AASHTO Standard Specifications for Highway Bridges.
- SECTION 2 General details and quantities applicable to all structures.
- SECTION 3 Design and detail of a particular type of structure.
- SECTION 4 Notes for design plans covering all common structures.
- SECTION 5 Bridge Division general information.
- SECTION 6 Seismic design and seismic retrofit guide.
- SECTION 7 Blank.
- SECTION 8 Preliminary design and hydraulic design.